

Constant Wattage Roof and Gutter De-icing Cable

Description

RGD series is designed for installing on inclined roofs with noncombustible tab shingles (such as asphalt shingles), metal or plastic gutters, downspouts, and/or valleys to melt ice and snow, provide a clear path for melted water to drain, and ultimately avoid the formation of ice dams and icicles.



Specification

- **Cable Construction:** Twin cores.
- **Apply Voltage:** 120V
- **Power:** 5 W/ft
- **Power Cord Length:** 2.6 ft

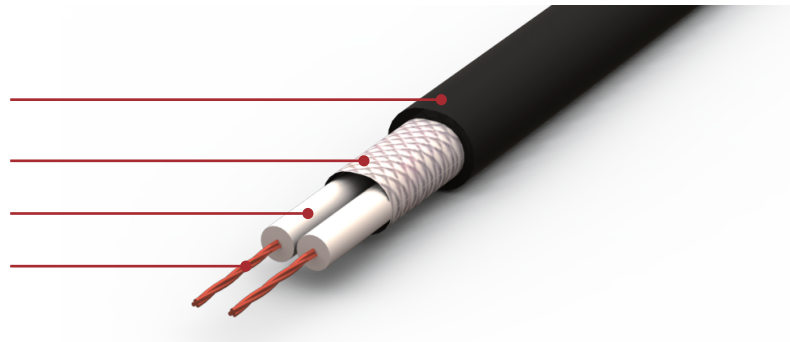
Cable Construction

Outer Jacket: PVC with UV inhibitor

Braiding: Tinned copper wires

Insulation: Cross-linking polyethylene (XLPE)

Conductor: Twin cores, 3 strands heating alloy



Features

- Designed to be subject to water and sunlight.
- Easy installation with clips and spacers included.
- Indicator light on the plug illuminates to show power is being supplied to the cable even when not heating
- Can work with E-poly's snow detecting power control (RCR-U) to conserve energy.
- UL/cUL approved

Performance

- Apply Voltage: 120V
- Power: 5 W/ft (16 W/m)
- Power Cord Length: 2.6 ft (0.8 m)

Ordering Information

UL Model Number	Factory Model Number	Power (W)	Cable Length		Voltage (V)	Current (A)
			(ft)	(m)		
RGDC1-1A020	RGD005FT1-0200	100	6.1	20	120	0.4
RGDC1-1A030	RGD005FT1-0300	150	9.1	30	120	0.7
RGDC1-1A060	RGD005FT1-0600	300	18.3	60	120	1.3
RGDC1-1A080	RGD005FT1-0800	400	24.4	80	120	1.7
RGDC1-1A100	RGD005FT1-1000	500	30.5	100	120	2.2
RGDC1-1A120	RGD005FT1-1200	600	36.6	120	120	2.6
RGDC1-1A140	RGD005FT1-1400	700	42.7	140	120	3.0
RGDC1-1A160	RGD005FT1-1600	800	48.8	160	120	3.5
RGDC1-1A180	RGD005FT1-1800	900	54.9	180	120	3.9
RGDC1-1A200	RGD005FT1-2000	1000	61	200	120	4.4
RGDC1-1A240	RGD005FT1-2400	1200	73.1	240	120	5.2

Further Information

Please consult the appropriate termination instructions and the E-POLY Installation, Testing and Maintenance Manual for further details.